

IN THE SPECIFICATION:

The specification as amended below with replacement paragraphs shows added text with underlining and deleted text with ~~striketrough~~.

Please REPLACE the paragraphs on page 10, lines 12-16, with the following paragraphs:

[0028] V) Determination of the n_d components d_k^* of the currently received, modified transmit data vector d^* from IV) according to

$$\underline{d_k^* = \sqrt{\lambda_k \cdot P_k} \cdot d_k + \gamma \cdot \tilde{n}_k} \quad d_k^* = \sqrt{\lambda_k \cdot P_k} \cdot d_k + \gamma \cdot \tilde{n}_k \quad (4)$$

where $k = 1 \dots n_d$

[0029] Analogously to step IV, it also holds here that:

$$\underline{\tilde{y}_k = \sqrt{\lambda_k P_k \cdot \frac{d_k}{\gamma} + \tilde{n}_k}} \quad \tilde{y}_k = \sqrt{\lambda_k P_k \cdot \frac{d_k}{\gamma} + \tilde{n}_k}$$